



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Soheil SHAMS CONFIRMATION No. : 2161  
SERIAL NUMBER : 10/761,938 EXAMINER : Abolfazl Tabatabai  
FILING DATE : January 21, 2004 ART UNIT : 2625  
FOR : **SYSTEM AND METHOD FOR AUTOMATICALLY PROCESSING  
MICROARRAYS**

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**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

**AMENDMENT AND REPLY TO NON-FINAL OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed August 22, 2005, Applicant submits the following:

**Amendments to the claims**, which begin on page 2 of this paper; and

**Remarks**, which begin on page 14 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 033975 (Ref. No. 016472-0311710).